

In the Claims:

Please amend claims 1, 17, and 23 as follows:

1. (Three Times Amended) A cementitious composition

[comprising] consisting essentially of:

(a) about 20 wt. % to about 75 wt. % calcium sulfate beta-hemihydrate;

(b) about 10 wt. % to about 50 wt. % of a cement selected from the group consisting of Portland cement, a blend of Portland cement and fly ash, a blend of Portland cement and ground blast slag; and mixtures thereof;

(c) about 4 wt. % to about 20 wt. % silica fume; and

(d) about 1 wt. % to about 50 wt. % pozzolanic aggregate.

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17. (Three Times Amended) A water resistant construction material prepared by combining a cementitious composition with a slight stoichiometric excess of water, said cementitious composition [comprising] consisting essentially of:

D₂
(a) about 20 wt. % to about 75 wt. % calcium sulfate beta-hemihydrate;

(b) about 10 wt. % to about 50 wt. % of a cement selected from the group consisting of Portland cement, a blend of Portland cement and fly ash, a blend of Portland cement and ground blast slag; and mixtures thereof;

(c) about 4 wt. % to about 20 wt. % silica fume; and

(d) about 1 wt. % to about 50 wt. % pozzolanic aggregate.

~~b6~~ (Three Times Amended) A water resistant construction material having a thickness of about 1/8 inch, said material prepared by combining a cementitious composition with a slight stoichiometric excess of water, said cementitious composition [comprising] consisting essentially of:

- (a) about 20 wt. % to about 75 wt. % calcium sulfate beta-hemihydrate;
- D3
(b) about 10 wt. % to about 50 wt. % of a cement selected from the group consisting of Portland cement, a blend of Portland cement and fly ash, a blend of Portland cement and ground blast slag; and mixtures thereof;
- (c) about 4 wt. % to about 20 wt. % silica fume; and
- (d) about 1 wt. % to about 50 wt. % pozzolanic aggregate.

Please add the following claims 38-39:

- ~~a-38~~ A cementitious composition consisting essentially of:
- D4
(a) about 30 wt. % to about 75 wt. % calcium sulfate beta-hemihydrate;
- (b) about 10 wt. % to about 40 wt. % Portland cement;
- (c) about 5 wt. % to about 20 wt. % silica fume; and
- (d) about 10 wt. % to about 40 wt. % pozzolanic aggregate.